

## North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch

Forecast valid from 06:00 on Wednesday 23 Dec 2020 until 23:59 on Thursday 24 Dec 2020

Forecast Issued on Wednesday 23 Dec 2020 at 03:03 by Met Office Aberdeen

**Confidence:** High

**Headline for Wednesday 23 Dec 2020:** Dry with sunny spells in the southwest, bright with a few snow showers in the north and east. Strengthening cold northeast winds.

### Mountain weather hazards on Wednesday 23 Dec 2020

**Blizzards**

No Likelihood

**Gales**

Low Likelihood

**Thunderstorms**

No Likelihood

**Heavy Snow**

No Likelihood

**Severe chill effect**

High Likelihood

**Heavy persistent rain**

No Likelihood

**Storm force winds**

No Likelihood

**Poor visibility**

Low Likelihood

**Strong sunlight**

Low Likelihood

| Weather and chance of precipitation at 800m                                         |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Time                                                                                |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |
| 06:00                                                                               | 09:00                                                                               | 12:00                                                                               | 15:00                                                                               | 18:00                                                                                 | 21:00                                                                                 |
|  |  |  |  |  |  |
| Cloudy                                                                              | Light snow                                                                          | Light snow                                                                          | Light snow showers                                                                  | Light snow showers (night)                                                            | Partly cloudy (night)                                                                 |
| Precipitation probability                                                           |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |
| <05%                                                                                | 30%                                                                                 | 30%                                                                                 | 30%                                                                                 | 30%                                                                                   | 10%                                                                                   |

### Forecast for Wednesday 23 Dec 2020

**Weather:** A dry day in the southwest towards Creag Meagaidh and Loch Ericht with some bright or sunny spells. Further north and east, a few mostly light snow showers will start to push into the Cairngorms, perhaps the odd flurry towards Monadhliath.

**Chance of cloud free mountain/hill tops above 800m:** 40% - some cloud on the tops especially the Cairngorms during showers

**Visibility:** Good, occasionally poor in showers in the Cairngorms.

**Forecast for Wednesday 23 Dec 2020**

| Height (m)  | Wind Speed mean/gusts (mph) |         |         |         | Wind Direction (blowing from) |         |          |
|-------------|-----------------------------|---------|---------|---------|-------------------------------|---------|----------|
|             | 06:00                       | 09:00   | 12:00   | 15:00   | 18:00                         | 21:00   | 00:00    |
| <b>1300</b> | 16/21 N                     | 21/28 N | 23/30 N | 27/37 N | 30/40 N                       | 28/37 N | 29/39 NW |
| <b>900</b>  | 12/14 NE                    | 17/21 N | 18/24 N | 22/28 N | 22/30 N                       | 20/26 N | 21/27 NW |
| <b>600</b>  | 6/8 NE                      | 8/12 NE | 11/16 N | 12/18 N | 12/19 N                       | 9/16 NW | 12/18 W  |
| <b>300</b>  | 3/9 NE                      | 4/11 N  | 7/15 N  | 7/17 N  | 7/18 N                        | 4/12 N  | 5/13 W   |
| <b>Glen</b> | 3/8 NW                      | 4/12 N  | 6/16 N  | 5/18 N  | 6/19 NW                       | 5/18 NW | 5/18 W   |

| Height (m)             | Temperature / Feels Like (°C) |        |        |        |        |        |        |
|------------------------|-------------------------------|--------|--------|--------|--------|--------|--------|
|                        | 06:00                         | 09:00  | 12:00  | 15:00  | 18:00  | 21:00  | 00:00  |
| <b>1300</b>            | -4/-11                        | -4/-12 | -5/-13 | -6/-15 | -6/-16 | -7/-17 | -8/-18 |
| <b>900</b>             | -2/-7                         | -2/-8  | -2/-8  | -2/-10 | -3/-11 | -4/-12 | -5/-13 |
| <b>600</b>             | 0/-3                          | 0/-4   | 0/-4   | -0/-5  | -1/-6  | -2/-7  | -2/-8  |
| <b>300</b>             | 1/-0                          | 2/-1   | 2/-1   | 2/-2   | 1/-3   | -1/-3  | -1/-4  |
| <b>Glen</b>            | 2/0                           | 2/0    | 3/-0   | 2/-1   | 1/-3   | -0/-4  | -0/-4  |
| <b>Freezing Level*</b> | 600m                          | 600m   | 600m   | 500m   | 400m   | 200m   | 200m   |

\*Level above which ground is expected to be frozen/snow is expected to settle.

**Met Office Aberdeen Meteorologist's View**

Note the very low feels like temperatures as temperatures fall and winds rise.

**Forecast for Thursday 24 Dec 2020**

**Weather:** Some heavier snow showers overnight and early in the morning then becoming isolated in the afternoon.

**Maximum wind:** North to northwest 40 gusts 60mph easing 25mph in the evening. Severe wind chill.

**Chance of cloud free mountain/hill tops above 800m:** 30% in north in morning rising 70%

**Visibility:** Poor in snow showers in morning, perhaps very poor in early hours, then mainly good in the afternoon.

**Temperature:** **Glens:** Zero Celsius rising to Plus 4 briefly during the day

**At 800m:** Minus 4 Celsius

**Freezing level:** All levels rising to 300m briefly during the day